

2. Increasing Industrial Energy Efficiency through ISO 50001

Cover:

Tagline options:

Energy management is a winning investment
Increasing Energy Efficiency across the Supply Chain
Save Energy — Save Money? What a deal!
Energy management — money savings
Smart businesses save energy and protect the environment
ISO 5001 — the best deal out there
Saving energy is a win-win
Why ISO5001? And why now? Find out

Box:

The CEC developed an ISO 50001 training model to help North American industries reduce energy use, save money and protect the environment across their supply chain.

~~Continental Context~~ Why it matters to you:

North American manufacturing supply chains use large amounts of energy which is costly and pollutes the environment. Supply chains that apply use robust energy management systems like ISO 50001 can reduce their energy use, save money, remain globally competitive and build a more environmentally sustainable supply chain. This ISO 50001 voluntary standard helps enable companies to average a 5% annual reduction in energy use per facility, and will avoid 6,500 million metric tonnes of CO2 emissions globally by 2030. Past and ongoing CEC ISO 50001 efforts reflect the leadership of Canada, Mexico and the United States, together as a region, to promote voluntary programs and capacity building to achieve industrial energy efficiency. Maybe replace the last two sentences with: The CEC is helping North American companies produce North American products with less energy, lower costs and lower emissions by promoting ISO 50001 for energy conservation, cost reductions, and competitiveness.

Thanks to the CEC...

- North American supply chains have access to targetted and effective affordable, world-class ISO 50001 training by certified energy experts.
- Manufacturers have online tools and resources in English, French and Spanish to coordinate energy efficiency efforts with their suppliers.
- Of the 17 industrial facilities that completed the 2015-2016 training program, at least 12, including Ingersoll Rand, Cummins, 3M, Cargill, Titan America and Intertape Polymer Group, will be ISO 50001 certified by the end of 2018.
- Nine Nissan supply chain facilities have enrolled in the new ISO 50001 supply chain training program with six more expected in 2019.
- (perhaps add?) These manufacturers make every day products like ...cars...soap...heavy equipment... vital to quality of life and the north American economies

Commented [TL1]: Can't guarantee. "help, can" avoid

Commented [TL2]: This statement is confusing and ambitious without supporting facts. Questions: - why does it state "companies"? Should it state "suppliers" for consistency? How do you get from 5% of an unknown quantity to 6,500 million metric tons of CO2 by 2030? This number can only be calculated if we know how many suppliers, how much energy, and the efficiency of their adoption of ISO 50001. Furthermore, is the 6,5000 in North America or globally? Please fix while avoiding getting too much into the weeds. Can we say something like, "The auto sector alone could ... or the hotel sector could , or CEC partners have achieved..."

Contact:

Catherine Hallmich, challmich@cec.org